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12-9063: Anti-CD123 Antibody (talacotuzumab biosimilar) (CSL362)

Clonality: Monoclonal
Application: ELISA,FACS
Reactivity: Human
Gene: IL3RA
Gene ID: 3563
Uniprot ID: P26951
Format: Purified

Alternative Name: CSL-362-AML, CSL362, JNJ-56022473, CD123, IL3R, IL3RA

Isotype: Human IgG1

Product Info

Amount : $50 \mu g / 100 \mu g$

Purification: Express in HEK 293 cells. Purified from cell culture supernatant by affinity chromatography.

Content: Preservative: 0.1% Procline 300. Constituents: 50% Glycerol; PBS, pH 7.4; 0.1% BSA

Not Sterile

Storage condition : Store at -20°C (Avoid repeated freezing and thawing).

Application Note

Reconstitute with deionized water. ELISA 1:5000-10000, Flow Cyt 1:100

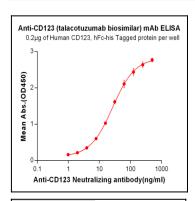


Figure 1. ELISA plate pre-coated by 2 $\hat{l}\frac{1}{4}$ g/ml (100 $\hat{l}\frac{1}{4}$ l/well) Human CD123, hFc-His tagged protein can bind Anti-CD123 Neutralizing antibody in a linear range of 0.98-26.70 ng/ml.

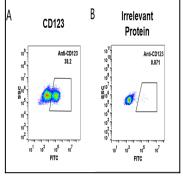


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human CD123(A) were surface stained with anti-CD123 neutralizing antibody 1^{1} /4g/ml (talacotuzumab) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.